Gopal Anand

Full Stack Developer, Scholar
SAP

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Name / Web Info

Skills

- Node.js
- JavaScript
- SAP UI5
- OOPS

- Cloud Foundry
- SAP Cloud Platform
- Cloud Deployment and Management
- Software as A Service

- Internet of Things
- Blockchain
- Identity and authorization Management

Work Experience

Present - Aug. 2018

Full Stack Developer
SAP Digital Aged Care

- Created 5 enterprise applications from scratch.
- Designed and developed Architecture for various business services running on Cloud Foundry.
- Designed and developed data models for handling the business process.
- Created APIs in Node.js to synchronize, edit and update user's calendar events from various calendar providers.
- Responsible for Cloud deployment, cloud architecture and lifecycle management for Digital Aged Care.
- Developed the architecture, business services to onboard Business Partners, Stream their IoT Data with proper authentication.
- Designed and Managed the Identity and Authorization for all the applications, partners and various services used.
- Developed applications and services to make our applications compliant with GDPR.
- Created API to manage indoor movement and provide analytics.

Technologies and Frameworks Used
Node.js, Cloud Foundry, SAP UI5, JavaScript. SAP Cloud Platform, Internet of Things, Postgres, Rabbit MQ, Sequelize ORM.

July 2018 - April 2017

Full Stack Developer
SAP Solution Manager

- Developed a re-usable, custom developed component which is being used across solution manager applications for Status Overview.
- Refactored System monitoring application code from version 7.2 to SRSM.
- Build and delivered reusable components, UI and OData services for system anomaly prediction and integrated with 2 applications within an interval of 2 months.
- Built several POCs for Job monitoring mobile, blockchain usage and application usage analytics.

Technologies and Frameworks used
SAP Ui5, JavaScript, OData, Gateway services, SAP Cloud platform, XSJS, HANA.

Sept 2016 – March 2017

Full Stack Developer
IOT Seeds and Innovation

- Developed applications for Meeting rooms usage analytics using Sensor Data for better usage or meeting rooms and other work places.
- Built Proof of concepts on topics- Smart data streaming, remote data sync.
- Built one of the SAP's very first Blockchain use case application.
- Worked on developing Enterprise grade user interfaces for Internet of Things Use cases.

Technologies and Frameworks Used
SAP Cloud Platform, IOT, Blockchain, SAP UI5, JavaScript, XSJS, HANA

2016-2020

Master's in software engineering   **CGPA- 7.07**
BITS Pilani

2013-2016

Bachelor of Computer Applications   **CGPA- 8.5**
IMS Unison University, Dehradun

Aug 2019

Got nominated for Hasso Plattner Founders' Award SAP's most prestigious employee recognition.

2018-2019

Trainer for SAP UI5 and JavaScript Training for new Scholar batches.

Nov. 2018

Winner of DBS Envision Future, An SAP global Campaign where 100+ teams participated.

Feb 2017

Speaker in SAP DKoM. Presented 2 IOT Topics among SAP developers.

2013-2016

Winner of Technical Presentation in Universities' Annual event for 3 consecutive years.

March-2016

Published a research paper on Fog Computing in Pragyan(College journal).

2012-2013

Achieved second position in National Level Mathematics Exhibition conducted by Kendriya Vidyalaya Sangathan and Government of India.
Played Hockey on National Level.

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